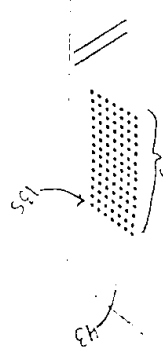
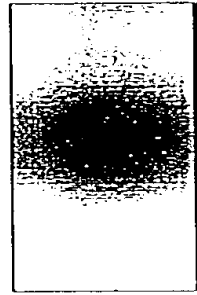


FIG. 1A

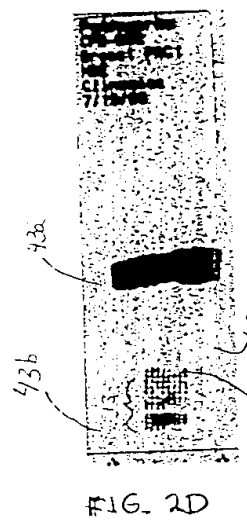
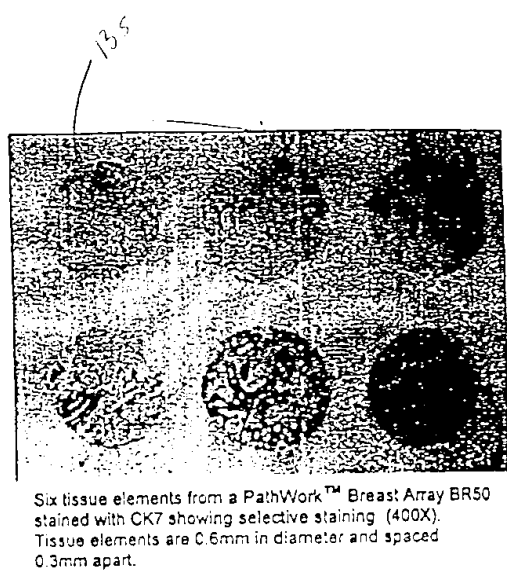
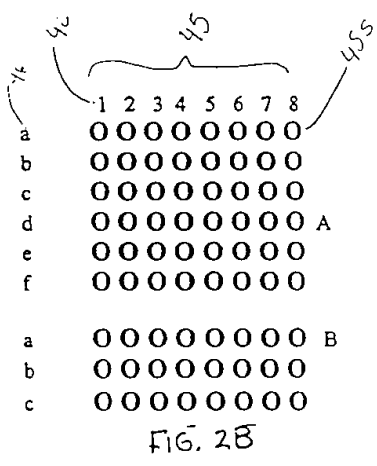
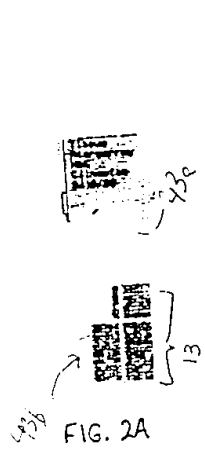
Validation - phase I

- verification of initial ---
- screening results
- establish cellular -----
- localization & anatomic
- distribution



50-200
series basic
arrays

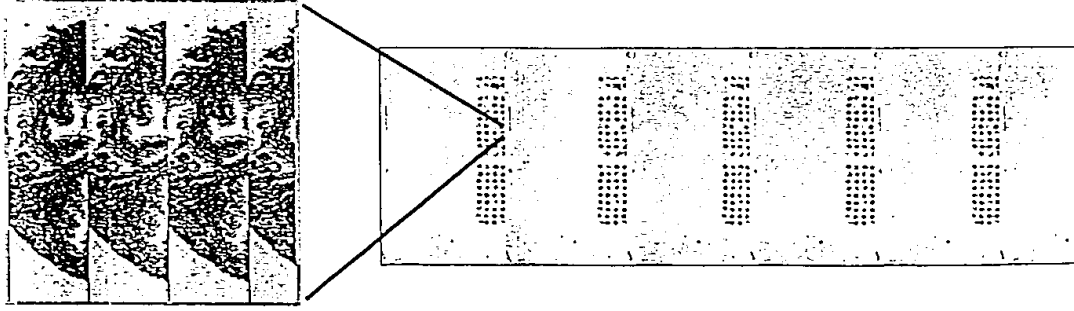
FIG. 1B



Sample Data Sheet Information (for one tissue element, located at A1a)
provided with every pathWorks™ Tissue MicroArray

| | | | |
|--------------|-----------------------|------------|-----------|
| Cat. # | BR50 | Mitoses: | 1 |
| Lot # | 07 | PT: | 1 |
| Coordinates: | A1a | pN: | 0 |
| Organ: | Breast | LN pos | 0 |
| Category: | Breast cancer, ductal | LN all | 23 |
| Sex: | F | Tumor dia. | 15 |
| Age: | 67 | Surgery: | mastector |
| BRE Grade: | G2 | | |
| Tubull: | 3 | | |
| Polymorphy: | 3 | | |

FIG 2E



Tissue MicroArrays

- Development of population databases
- High-throughput in situ analysis of DNA, RNA and protein
- Discovery of diagnostic and prognostic correlations
- Target prioritization

FIG. 3

| Specimen Entry Form | | | | | | | | | |
|---------------------|-------------------|--------------------|----------------|---------------|-----------------|---------------|--|--|--|
| Pathology # | | Lookup | | Pathology # | | H-903-90 | | | |
| Patient Data | | Diagnosis | | History | | Specimen Data | | | |
| Collection Date | Age at Collection | Received Date | Received Tech | Specimen Type | Amount | | | | |
| 6/19/1990 | 03 | 10/15/1999 | CB | fistuc | block | | | | |
| Metastasis | Con Mediation | Metastasis Site | Biopsy | Treatment | TNM Staging | | | | |
| CMF | Taxol | Lung | | Chemotherapy | T1N0M0 | | | | |
| Chemotherapy | Chemo Date | Radiation Therapy | Radiation Date | Node Status | Surgical/Plasty | | | | |
| Yes | 07/20/1990 | Yes | 7/15/1990 | Positive | Yes | | | | |
| Primary Site | Tube Type | Surgical Resection | | | | | | | |
| Breast (I) | Conical | Yes | | | | | | | |
| Sample Data | | | | | | | | | |
| CLINICID | Description | Location | Sample Type | Amount | Quotient | | | | |
| 000002041 | | TPA, A, tubes | FFPE | block | 0 | | | | |
| 000007489 | Breast cancer | TPA, A, tubes | JS | 100 mg/l | 0 | | | | |
| 000007491 | Breast cancer | TPA, B, bags | FFPE | 100 Mg | 0 | | | | |
| 000007492 | Breast cancer | TPA, B, bags | FFPE | 100 mg | 0 | | | | |
| 000007493 | Breast cancer | TPA, A, tubes | FFPE | 100 mg | 0 | | | | |
| 000007494 | Breast cancer | TPA, A, tubes | FFPE | 100 mg | 0 | | | | |

Record: 14 of 1

Form View

AM 4:18 PM

FIG. 4A

Biorepository Database

| coordinates on array | histology | HER2 | grade | tumor diameter | pT | pN | nodes examined | nodes pos | censor | months survival | age | horm therapy | chemo therapy | prop demoh |
|----------------------|-----------|------|-------|----------------|----|----|----------------|-----------|--------|-----------------|-----|--------------|---------------|------------|
| | ductal | 1 | | | | | | | 0 | 58 | 33 | | | |
| | ductal | 1 | | 90 | 3 | 1 | 40 | 28 | 0 | 78 | 43 | no | yes | no |
| | ductal | 2 | | 60 | 3 | 2 | 10 | 6 | 0 | 29 | 54 | yes | no | no |
| | ductal | 1 | | 20 | 1 | 0 | 8 | 0 | 0 | 96 | 55 | no | no | no |
| | ductal | 1 | | 30 | 4 | 1 | 9 | 2 | 0 | 64 | 70 | yes | no | no |
| | ductal | 1 | | 30 | 4 | 1 | 14 | 8 | 0 | 43 | 44 | no | yes | no |
| | ductal | 1 | | 10 | 1 | 1 | 11 | 2 | 0 | 12 | 51 | | | |
| | ductal | 3 | | 22 | 2 | 1 | 16 | 3 | 0 | 107 | 64 | yes | no | no |
| | ductal | 3 | | 30 | 2 | 3 | 4 | 4 | 0 | 21 | 48 | | | |
| | ductal | 3 | | | | 3 | 2 | | 0 | 28 | 49 | | | |
| | ductal | 2 | | 40 | 2 | 1 | 13 | 5 | 0 | 55 | 69 | | | |
| | ductal | 1 | | 40 | 2 | 2 | 12 | 9 | 0 | 73 | 44 | | | |
| | ductal | 2 | | 30 | 4 | 2 | 10 | 7 | 0 | 85 | 70 | | | |
| | ductal | 3 | | 30 | 4 | 0 | 14 | 0 | 0 | 80 | 79 | no | no | no |

Medication and treatment histories, with outcomes, and expression profiles

FIG. 4B

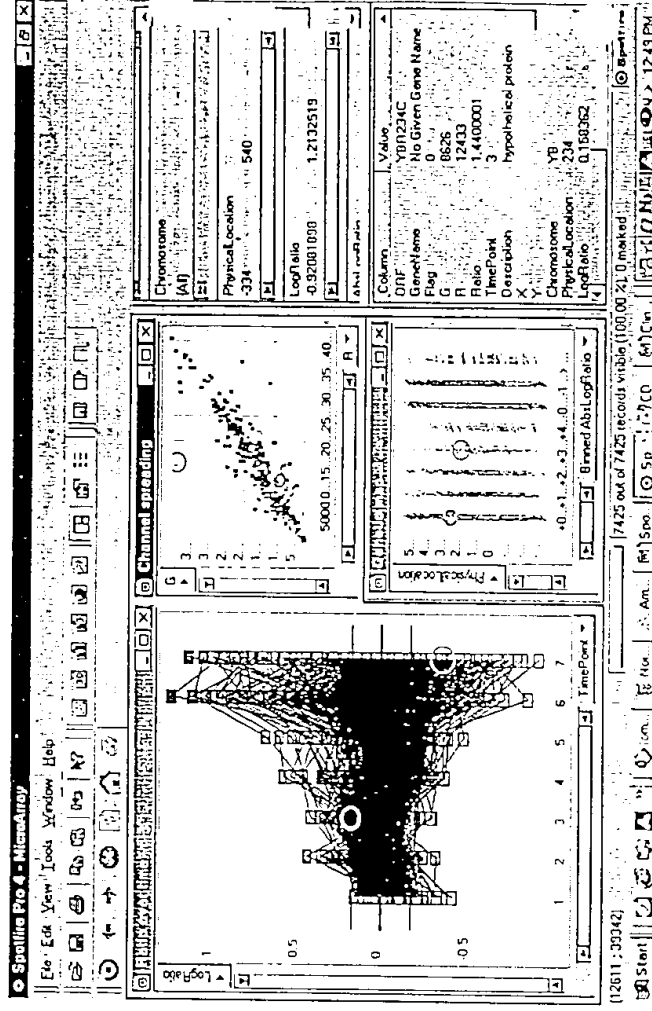
CLINOMICS

Biorepository Database

Sorting and selection of patient populations

Clustering analysis

Development of expression profiles vs. medical data



Clustering analysis

FIG. 4C

CLINOMICS

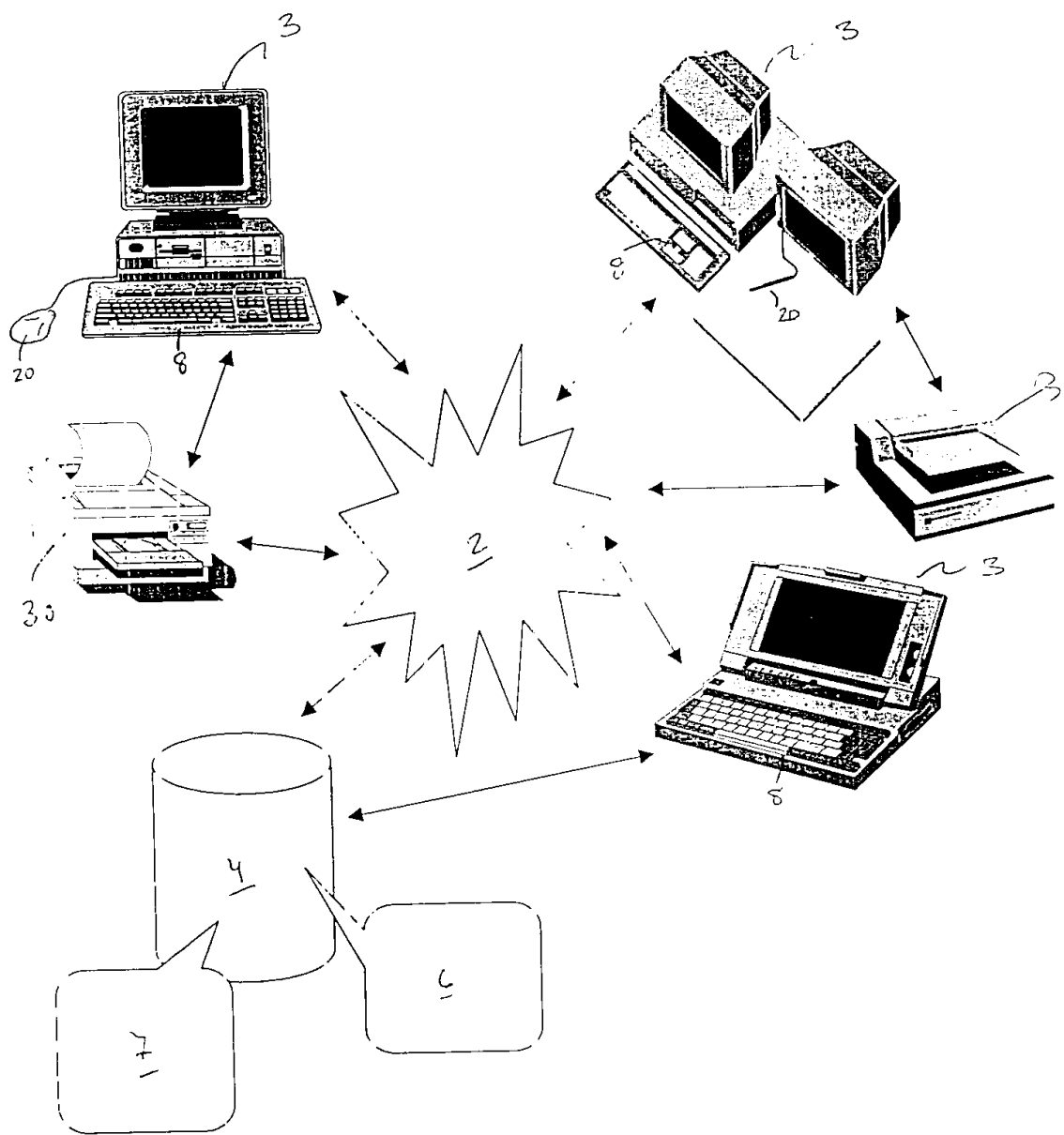


FIGURE 5

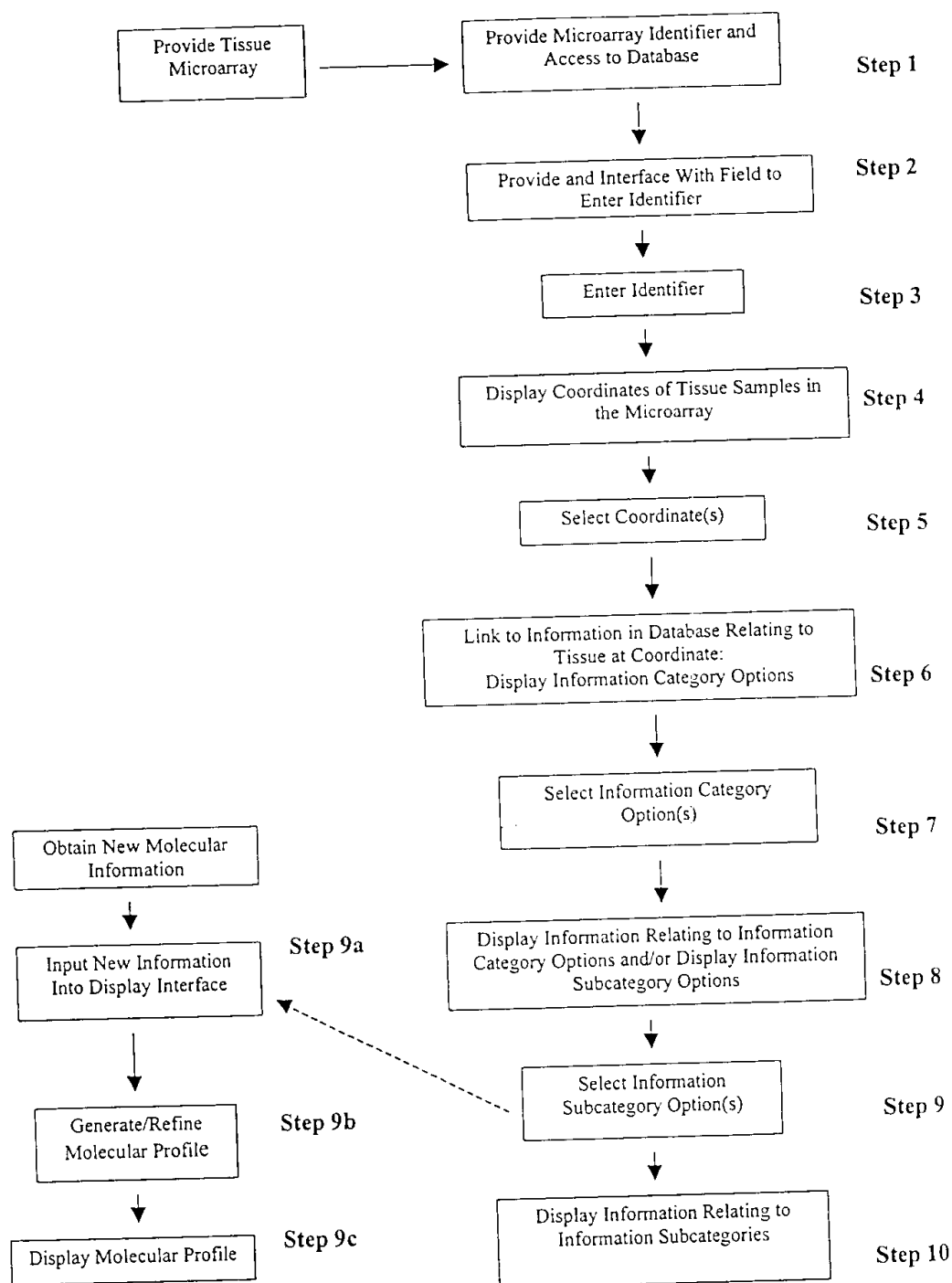


FIG. 6

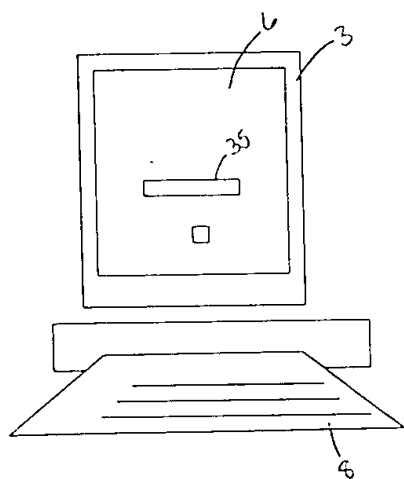


FIG. 7A

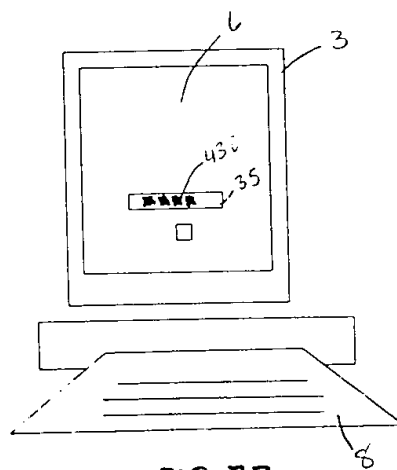


FIG. 7B

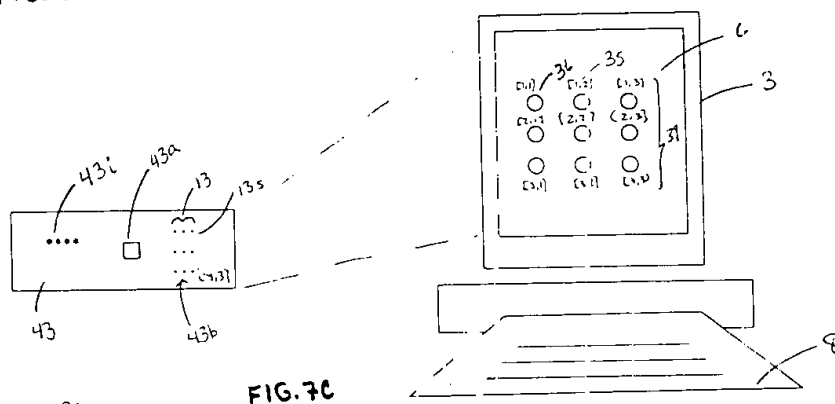


FIG. 7C

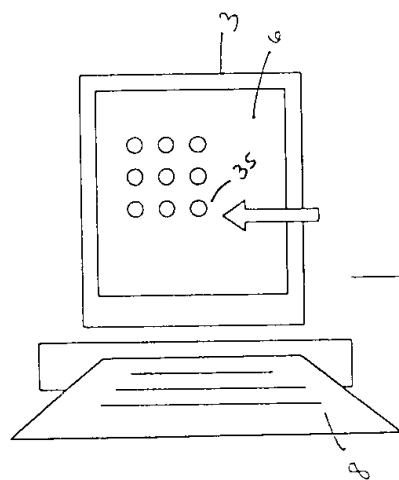


FIG. 7D

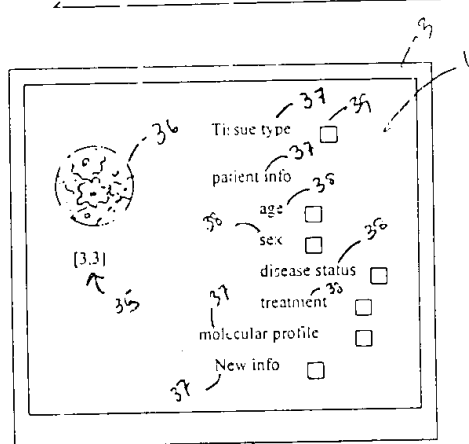
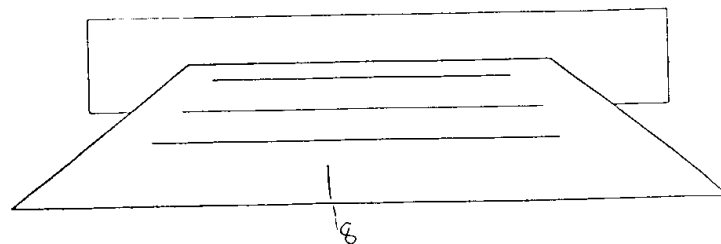


FIG. 7E



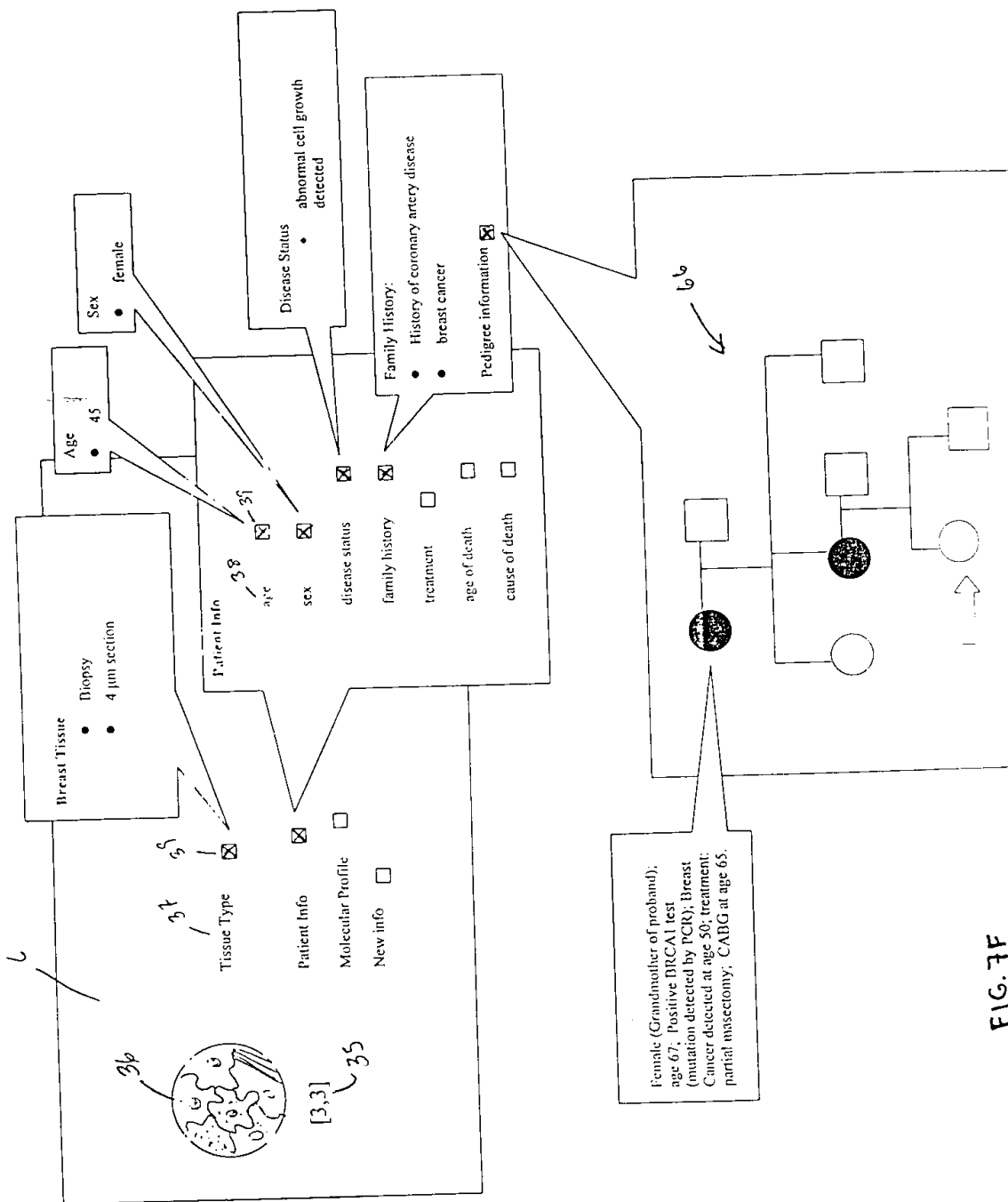


FIG. 7F

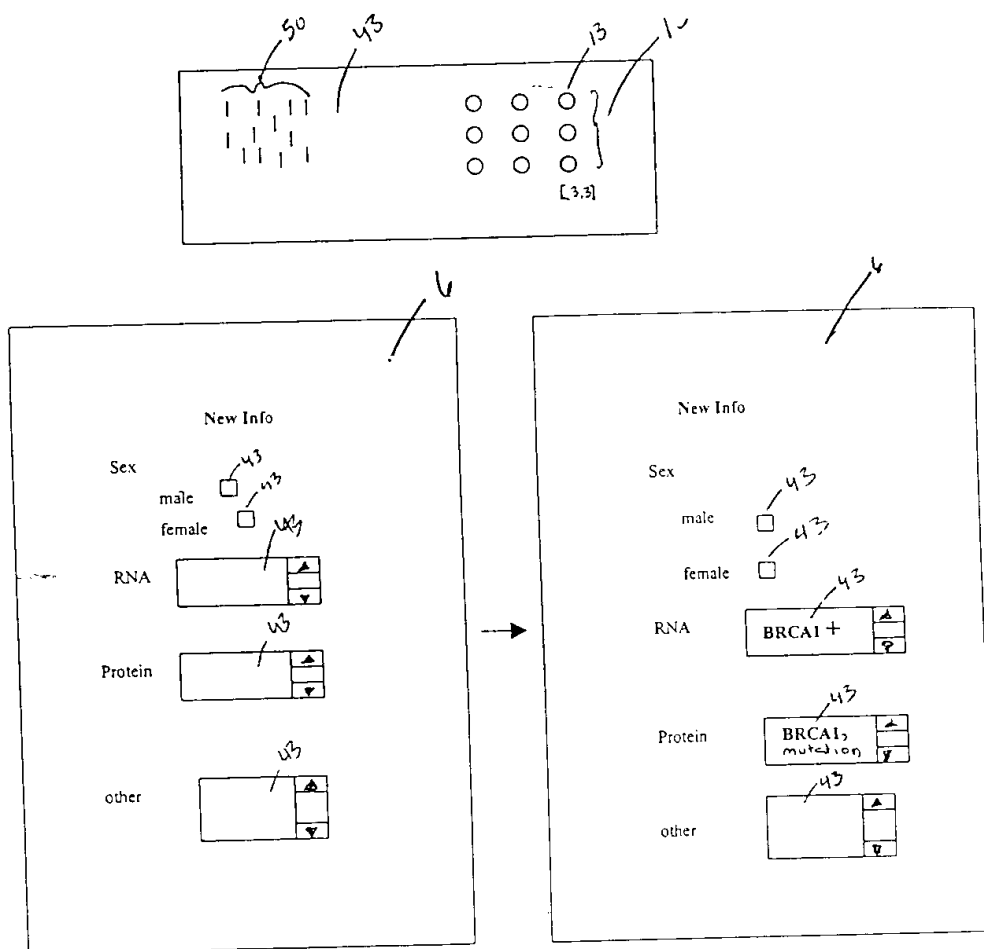


FIG. 7G

32

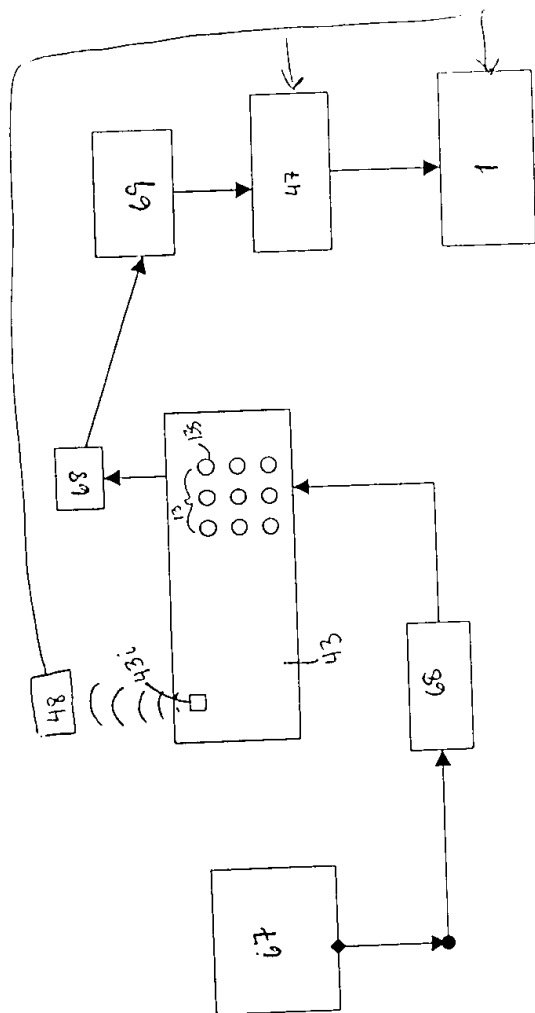


FIGURE 8

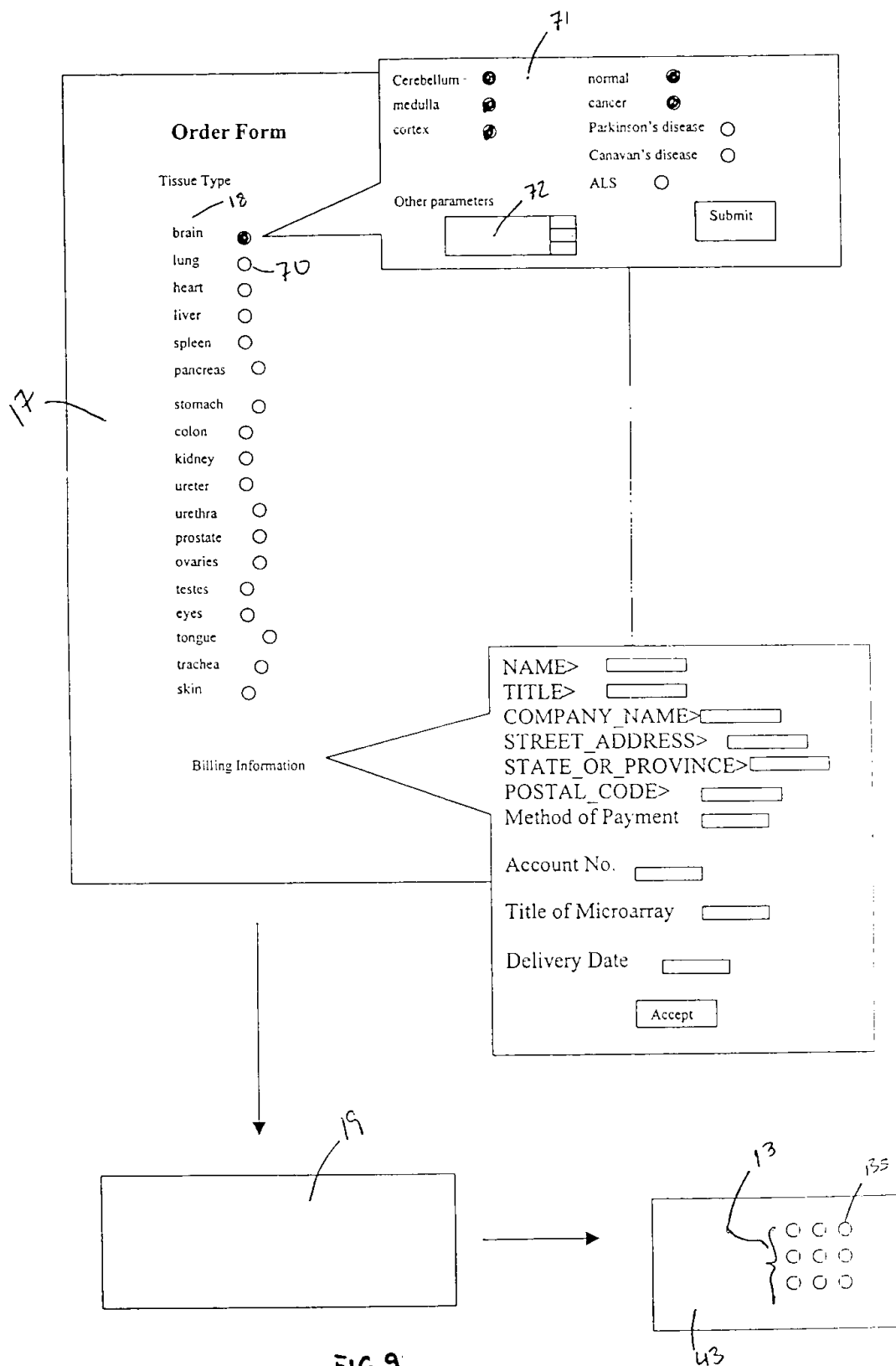


FIG. 9

[illegible]

FIGURE 11A

Microsoft Excel - ClinNOHRT.xls

File Edit View Insert Format Tools Data Window Help

75%

6

| | B | C | D | E | F | G | H | I | J | K | L | M | N |
|----|--------------------|---------|---|-----|---------|---|--|--------------------|------|---------------|------|-----|-----|
| | POST MENOPAUSAL | 63 | F | CAU | 11/7/96 | NONE | NONE | UNK | NONE | UNK | UNK | UNK | UNK |
| 27 | POST MENOPAUSAL | 68 | F | CAU | 11/7/96 | HUNYUN/INSULIN/ LORTAB/ NORVASE/ CYCLOBENZAPRIN E | HYPERTENSION/ UTV DEPRESSION/ ALLERGY(PENICILLIN/ ARTHRITIS/ DIABETES | HYSTERECTOMY | NONE | NEVER | NONE | SEX | |
| 28 | POST MENOPAUSAL | 61 | F | CAU | 11/7/96 | INDURAL/ DTAZIOE/ CHOL MEDS | DIABETES | HYSTERECTOMY | NONE | NEVER | NONE | SEX | |
| 29 | POST MENOPAUSAL | UNK | F | BLK | 11/7/96 | BLOOD PRESSURE PILLS | HYPERTENSION | HYSTERECTOMY(1991) | NONE | NEVER | NONE | SEX | |
| 30 | POST MENOPAUSAL | 6/9/35 | F | CAU | 11/7/79 | CIMETIDINE/ GLUCOPHAGE/ GLYBURIDE | ARTHRITIS/ DIABETES | HYSTERECTOMY(1976) | NONE | NEVER | NONE | SEX | |
| 31 | POST MENOPAUSAL | 1/31/15 | F | CAU | 11/7/79 | ZANTAC/ ASPIRIN/ EQUATE | CHADIA(187P52 1993) | 1955 | NONE | NEVER | NONE | SEX | |
| 32 | POST MENOPAUSAL | 9/10/15 | F | CAU | 11/7/79 | NONE | NONE | 1955 | NONE | 23 YRS AGO | NONE | SEX | |
| 33 | POST MENOPAUSAL | 66 | F | BLK | 11/7/79 | ANADON | NONE | HYSTERECTOMY(1992) | NONE | NEVER | NONE | SEX | |

Ready

Start CD Player America D Spotfire Vis... Microsoft... 4:13 PM

A. Raw Clinical History Data Retrieved from the Clinomics Biorepository Database.

Spotfire Pro 4 - ClinNOHRT3.xls

File Edit View Tools Window Help

73 out of 73 records visible (100.00%) 0 marked

10:27 PM

1979: ZANTAC/ASPIRIN/EQUATE

73 out of 73 records visible (100.00%) 0 marked

Start CD Player Norton System Da... Spotfire Pro 4... 10:27 PM

CONCURRENT CONDITIONS (A3)

MENSTRUAL STATUS (A3)

HORMONE REPLACEMENT THERAPY

☒ NONE

| Column | Value |
|-----------------------------|------------------|
| Clinomics LOT NO | 9701-027-2542 |
| SAMPLE TYPE | POST MENOPAUS. |
| DOB | 59 |
| AGE | BLK |
| SEX | F |
| ETH | 11/07/96 |
| DOD | INSULIN/ISTELAZI |
| MEDICATIONS | HYPERTENSION/1 |
| CONCURRENT CONDITIONS | 1988 |
| MENSTRUAL STATUS | NONE |
| HORMONE REPLACEMENT THERAPY | 8 YRS AGO LIGHT |
| SMOKING HISTORY | NONE |
| ALCOHOL HISTORY | SERUM |
| MATRIX | 22 |
| AVAIL VOL AS OF(8/20/98) | |

FIGURE 11B

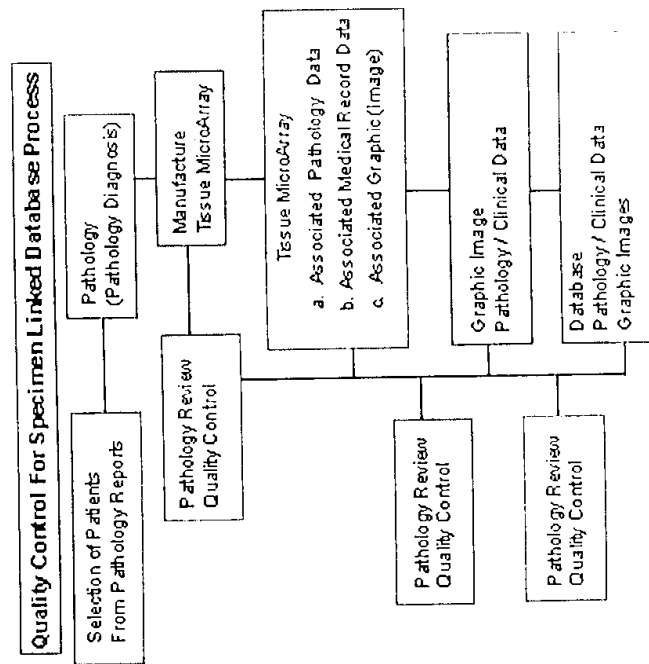


FIGURE 12

Figure 13

| SNO-MED ANASITE NUMBERS | | | | | |
|-----------------------------|--------------------------------------|-------------------------------|---------------------------|--|--|
| T.02 SKIN | T.41 ARTERY, GENERAL | T.77 PROSTATE | T.Y1 TRUNK, PERINEUM | | |
| T.03 SUBCUTANEOUS TISSUE | T.42 AORTA | T.78 TESTES, TUNICA VAGINALIS | T.Y2 THORACIC, DIAPHRAGM | | |
| | | | MEDIASTINUM | | |
| T.04 BREAST | T.43 CORONARY ARTERY | T.79 SCROTUM, SPERM CORD | T.Y3 THORACIC VISCERA | | |
| | | EPIDIDYMIS, VAS DEF | T.Y4 ABDOMEN, PERITONEU | | |
| | | | RETROPERITONEUM | | |
| T.06 BONE MARROW | T.44 PULM. ARTERY | T.80 VULVA, LABIUM, CLITORIS | T.Y6 PELVIS | | |
| | | BARTHOOLINS GLAND | T.YX PERITONEAL FLUID | | |
| T.07 SPLEEN | T.45 VERT. CAROTID, CEREBR. TEMPOR. | T.81 VAGINA, HYMEN | T.Y1 SYNOVIAL FLUID | | |
| | BASILOR ARTERIES | | T.2X UPPER RESP FLOS | | |
| T.08 LYMPH NODES | T.46 ILIAC, RENAL, MESSENERIC ARTERY | T.82 UTERUS | T.2Y LOWER RESP FLOS | | |
| T.09 LYMPHATICS | T.47 POPLITEAL ARTERY | T.83 CERVIX | T.6X GI FLOS. SPACES | | |
| T.11 BONE | T.48 VEIN | T.84 ENDOMETRIUM | T.6Y GI CONTENTS | | |
| T.12 SYNOVIUM, JOINT | T.49 VEIN | T.85 MYOMETRIUM | T.7X URINE TRA FLD. SPACE | | |
| T.13 MUSCLE | T.50 DIGESTIVE SYSTEM | T.86 FALLOPIAN TUBE | T.7Y MALE GENT FLD. SPACE | | |
| T.15 CARTILADGE | T.51 MOUTH, PALATE, ORAL | T.87 OVARY | T.8X FEM. GENT FLD. SPACE | | |
| T.16 BURSA | T.52 LIP | T.88 PLACENTA, UMBCORD | T.8Y PLACENTA, FETAL FLD | | |
| T.17 TENDON | T.53 TONGUE | T.89 FETUS | T.XO NERVOUS SYSTEM | | |
| T.18 LIGAMENT, FASCIA | T.54 GUM, TOOTH, GINGIVA | T.91 PITUITARY | T.YO BODY AS A WHOLE | | |
| T.19 SOFT TISSUE | T.55 PAROTID, SALIV GLND | T.93 ADRENAL | | | |
| T.21 NOSE | T.56 LIVER | T.96 THYROID | | | |
| T.22 SINUS, ACESSORY | T.57 GALLBLADDER | T.97 PARATHYROID | | | |
| T.23 NASOPHARYNX | T.58 EXTRAHEPATIC BILE DUCT | T.98 THYMUS | | | |
| T.24 VOC. CRD. LARY, EPIGLT | T.59 PANCREAS | T.99 ISLET OF LANGERHANS | | | |
| T.25 TRACHEA | T.60 PHARYNX | T.OX BLOOD | | | |
| T.26 BRONCHUS | T.61 TONSIL, ADENOIDS | T.1X FIBRO, ADIPOSE TISSUE | | | |
| | | CONNECTIVE TISSUE | | | |
| T.27 BRONCHIOLE | T.62 ESOPHAGUS | T.Y8 UPPER EXTREM. | | | |
| T.28 LUNG | T.63 CMENTUM, STOMACH, PYLORUS | T.Y9 LOWER EXTREM. | | | |
| T.29 PLEURA | T.64 SM. INTEST. DUODENUM | T.XY EAR | | | |
| T.30 CARDIO VAS SYS | T.65 JEJUNUM, ILEUM | T.XX EYE | | | |
| T.31 PERICARDIUM | T.66 APPENDIX | T.X1 INTRACRAN. MENINGES | | | |
| | | CSF, DURAL, VENTRIC SYS | | | |
| T.32 HEART | T.67 COLON, MESSENERY | T.X2 CEREBRAL, BRAIN | | | |
| | | CORPUS CALLOSUM | | | |
| T.33 MYOCARDIUM | T.68 RECTUM | T.X3 BASAL GANGLIA | | | |
| T.34 ENDOCARDIUM | T.69 ANUS | T.X4 THALAMUS | | | |
| T.35 CARDIAC VALVE | T.71 KIDNEY | T.X5 PONS, MIDBRAIN | | | |
| T.36 TRICUSPID VALVE | T.72 RENAL PELVIS, COCCYX | T.X6 CEREBELLUM | | | |
| T.37 PULMONIC VALVE | T.73 URETER | T.X7 SPINAL CORD | | | |
| T.38 MITRIAL VALVE | T.74 BLADDER | T.X8 CRANIAL NERVE, OPTIC | | | |
| T.39 AORTIC VALVE | T.75 URETHRA | T.X9 NERVE, VAGUS NERVE | | | |
| T.40 BLOOD VESSELS | T.76 PENIS | T.YO SCALP, ORBITAL | | | |

FIGURE 14A

| SNO-MED DIAGNOSIS NUMBERS CARCINOM | |
|-------------------------------------|--------|
| ADENOCARCINOMA | M.8143 |
| ADENOCARCINOMA, ANAPLASTIC | M.8233 |
| ADENOCARCINOMA, CLEAR CELL | M.8313 |
| ADENOCARCINOMA, COLLOID | M.8483 |
| ADENOCARCINOMA, CYSTIC | M.8443 |
| ADENOSQUAMOUS CARCINOMA | M.8563 |
| ADENOCARCINOMA, IN-SITU | M.8142 |
| ADENOCARCINOMA, MUCINOUS CYST | M.8473 |
| ADENOCARCINOMA, PAPILLARY | M.8263 |
| ADENOCARCINOMA, UNDIFFER. | M.8233 |
| ADENOCARCINOMA, SIGNET RING | M.8493 |
| ARRHENBLASTOMA | M.8630 |
| ANAPLASTIC MALIGNANCY | M.8003 |
| ASTROCYTOMA, GRADE 1 | M.9403 |
| ASTROCYTOMA, GRADE 2 | M.9433 |
| ASTROCYTOMA, GRADE 3 & 4 | M.9443 |
| ADNEXAL CARCINOMA | M.8393 |
| ANAPLASTIC CARCINOMA | M.8023 |
| ADENOID CYSTIC CARCINOMA | M.8203 |
| ADAMANTINOMA | M.9310 |
| ALVEOLAR CARCINOMA | M.8253 |
| ACINAR TUMOR | M.8001 |
| ACINAR CARCINOMA | M.8553 |
| BASAL CELL CARCINOMA | M.8093 |
| BRONCHIOLAR CARCINOMA | M.8253 |
| BASALOID TRANSITIONAL CARCINOMA | M.8123 |
| BASAL CELL EPITHELIOMA | M.8090 |
| CARCINOMA | M.8013 |
| CARCINOMA, COLLOID | M.8483 |
| CARCINOMA, IN-SITU | M.8012 |
| CARCINOMA, PAPILLARY | M.8053 |
| CARCINOMA, SMALL CELL | M.8043 |
| CARCINOSARCOMA | M.8983 |
| CARCINOID, MALIGNANT TUMOR | M.8243 |
| CARCINOMA, UNDIFFERENTIATED METS | M.8023 |
| CARCINOMA, UNDIFFERENTIATED | M.8023 |
| CHORIOCARCINOMA | M.9103 |
| CARCINOID TUMOR | M.8241 |
| CHOLANGIOCARCINOMA | M.8163 |
| CHONDROSARCOMA | M.9223 |
| CHONDROBLASTOMA | M.9230 |
| CRANIOPHARYNGIOMA | M.9351 |
| CYLINDROMA | M.8203 |
| CYSTADENOCARCINOMA PAPILLARY SEROUS | M.8463 |
| CYSTADENOCARCINOMA, PAPILLARY | M.8453 |
| DERMATOFIBROSARCOMA | M.8823 |
| DYSPLASIA | M.7600 |
| DUCTAL, INFILTRATING CARCINOMA | M.8503 |
| EPENDYMOMA | M.9391 |

FIGURE 14B

| | |
|---------------------------------|--------|
| EPIDERMOID CARCINOMA | M.8073 |
| EMBRYONAL CELL CARCINOMA | M.9073 |
| EPITHELIOMA | M.8110 |
| EWINGS SARCOMA | M.9263 |
| FIBROSARCOMA | M.8823 |
| FOLLICULAR CARCINOMA | M.8333 |
| GIANT CELL SARCOMA | M.8803 |
| GIANT CELL TUMOR | M.9040 |
| GRANULOSA CELL TUMOR | M.8621 |
| GLIOBLASTOMA, MULTIFORME | M.9443 |
| GLIOMA | M.9383 |
| GIANT CELL CARCINOMA | M.8033 |
| HEMANGIOBLASTOMA | M.9161 |
| HEPATOBLASTOMA | M.8973 |
| HISTOCYTOMA | M.8830 |
| HODGKINS | M.9653 |
| HODGKINS SARCOMA | M.9683 |
| HURTLE CELL CARCINOMA | M.8363 |
| ISLET CELL CARCINOMA | M.8153 |
| KAPOSI SARCOMA | M.9143 |
| LEUKEMIA, ACUTE MYELOGENOUS | M.9865 |
| LEUKEMIA, LYMPHOMA | M.9826 |
| LEUKEMIA | M.9807 |
| LEUKEMIA, CHRONIC LYMPHOMA | M.9827 |
| LEIOMYOSARCOMA | M.8893 |
| LYMPHOMA, LYMPHOCYTIC | M.9633 |
| LYMPHOMA, LYMPHOCYTIC | M.9593 |
| LYMPHOMA, GIANT FOLLICULAR | M.9693 |
| LYMPHOSARCOMA, LYMPHOCYTIC | M.9623 |
| LYMPHOMA, MALIGNANT | M.9593 |
| LYMPHOMA, HISTIOCYTIC | M.9643 |
| LYMPHEPITHELIOMA | M.8083 |
| LYMPHOMA, T-CELL | M.9703 |
| LYMPHOSARCOMA, LYMPHOCYTIC | M.9613 |
| LIPOSARCOMA | M.8853 |
| LYMPHOMA, STEM CELL | M.9603 |
| MALIGNANT MELANOMA SPINDLE CELL | M.8773 |
| MENINGIOMA | M.9530 |
| METASTATIC CARCINOMA | M.8016 |
| MALIGNANT TUMOR | M.8003 |
| METASTATIC MALIGNANT TUMOR | M.8006 |
| MEDULLOBLASTOMA | M.9473 |
| MALIGNANT MELANOMA | M.8723 |
| MALIGNANT CELLS | M.6972 |
| MYOBLASTOMA | M.9370 |
| MUCOEPIDERMOID CARCINOMA | M.8433 |
| MALIGNANT CARCINOID TUMOR | M.8243 |
| MALIGNANT MESENCHYMOMA | M.8993 |
| MESOTHELIOMA | M.9051 |
| MYELOMA | M.9733 |
| METASTATIC MELANOMA | M.8733 |

FIGURE 14C

| | |
|--|--------|
| MALIGNANT GRANULOSA CELL TUMOR | M.8623 |
| MALIGNANT PHEOCHROMOCYTOMA | M.8703 |
| MALIGNANT MESOTHELIOMA | M.9053 |
| METASTATIC LEIOMYOSARCOMA | M.8893 |
| MESODERMAL TUMOR | M.8953 |
| MIXED TUMOR | M.8940 |
| NEUROBLASTOMA,NEUROEPITHELIOMA | M.9503 |
| NECROTIC TUMOR | M.5443 |
| NEUROBLASTOMA,NEUROEPITHELIOMA | M.9503 |
| OLIGODENDROGLIOMA | M.9453 |
| OAT CELL CARCINOMA | M.8043 |
| OSTEOBLASTOMA | M.9200 |
| OSTEOMA | M.9180 |
| OSTEOSARCOMA | M.9183 |
| OSTEOIDOSTEOMA | M.9190 |
| OSTEOCHONDROMA | M.9210 |
| PAPILLARY CARCINOMA | M.8053 |
| PLASMA CELL MYELOMA | M.9733 |
| PAPILLARY METASTATIC CYTADENOCARCINOMA | M.8463 |
| PAPILLARY TRANSITIONAL CELL CARCINOMA | M.8133 |
| RENAL CELL CARCINOMA | M.2485 |
| RETICULUM CELL SARCOMA | M.9643 |
| RENAL CLEAR CELL CARCINOMA | M.8313 |
| SQUAMOUS CELL CARCINOMA | M.8073 |
| SARCOMA,RETICULAR CELL | M.8316 |
| SQUAMOUS EPITHELIAL TUMOR | M.8070 |
| SQUAMOUS CELL CARCINOMA IN-SITU | M.8072 |
| SARCOMA,UNDIFFERENTIATED GIANT CELL | M.8803 |
| SARCOMA,RETICULAR CELL | M.9643 |
| SPINDLE CELL CARCINOMA | M.8033 |
| SEMINOMA | M.9063 |
| STROMAL SARCOMA | M.8933 |
| TUMOR | M.8001 |
| TUMORLET | M.8043 |
| THYMOMA MALIGNANT | M.8583 |
| TRANSITIONAL CELL CARCINOMA | M.8123 |
| TERATOMA | M.9081 |
| VERRICOUS SQUAMOUS CARCINOMA | M.8053 |

FIGURE 15

| BRAIN INVENTORY CLASSIFICATIONS | | | | | | | | | |
|---------------------------------|--------------------|------------|-----|-----|---|----------|----------|---------------------------|--------|
| PATHOLOGY | TISSUE | DOB | AGE | SEX | MEDICAL HISTORY | ICD-9-CM | DSM-IV-T | MEDICATIONS | METHOD |
| AU-99-47 | Brain (organic) | 04/08/1981 | 18 | M | Multiple traumatic injuries sustained in a motor vehicle accident. Open skull fractures. | | 291.89 | N/A | FFPE |
| | | | | | brain contusions | 851.80 | | | |
| | | | | | subarachnoid hemorrhage | 852.00 | | | |
| | | | | | pericardial tear | | | | |
| | | | | | bilateral pneumothoraces | 860.0 | | | |
| | | | | | contusions of heart | | | | |
| | | | | | Blood alcohol level 95 mg/dl | | | | |
| AU-99-61 | Brain (organic) | 04/26/1972 | 27 | F | Pregnancy induced hypertension | 401.9 | 293.83 | Betamethasone | FFPE |
| | | | | | Thyroiditis | 245.9 | | Magnesium sulfate | |
| | | | | | Asthma | 493.90 | | Pitocin | |
| | | | | | Severe pre-eclampsia | 642.0 | | Apresoline | |
| | | | | | Anoxic encephalopathy | 437.2 | | Mannitol | |
| | | | | | Intracerebral hemorrhage | 431 | | | |
| | | | | | Hemorrhage of right putamen | | | | |
| | | | | | Hypertensive cerebral edema | 348.5 | | | |
| | | | | | Diffuse anoxic changes | | | | |
| AU-99-80 | Brain (organic) | 12/27/1947 | 52 | F | Breast cancer | 174.9 | 293.83 | N/A | FF |
| | | | | | Idiopathic cardiomyopathy | 425.40 | | | |
| | | | | | Chronic congestive heart failure | 428.00 | | | |
| | | | | | Anaphylactic shock secondary to Taxol administration | | | | |
| | | | | | Severe hypoxia and brain death | | | | |
| AU-99-82 | Brain (psych) | 09/05/1957 | 42 | M | Chronic pain | 307.89 | 307.89 | N/A | FFPE |
| | | | | | Drug abuse | 305.90 | | | |
| | | | | | Severe coronary artery sclerosis | 414.00 | | | |
| | | | | | Old myocardial infarction | | | | |
| | | | | | Cardiomegaly | | | | |
| AU-99-84 | Brain (psych) | 05/10/1960 | 39 | F | Severe chronic alcoholism | | 291.89 | N/A | FFPE |
| | | | | | Previous hospital admission for alcohol intoxication and major depression | 305.00 | | | |
| | | | | | Severe ascites (4,000 ml) | | | | |
| | | | | | Hepatomegaly (liver 1,690gm) | | | | |
| | | | | | Severe cirrhosis | 571.2 | | | |
| AU-99-90 | Brain (psych) | 04/19/1962 | 37 | M | Multiple traumatic injuries sustained in a motor vehicle accident. Avulsion of soft tissue. | | | | |
| | | | | | bone and brain | | | | |
| | | | | | Multiple comminuted open fractures of the skull | | | | |
| | | | | | Alcohol intoxication | | | | |
| | | | | | Blood ethanol level 252 gm % | | | | |
| AU-99-91 | Brain (organic) | 01/09/2028 | 71 | M | Prostate cancer | 185 | 293.83 | N/A | FFPE |
| | | | | | Squamous cell cancer of lung | 162.9 | | | |
| | | | | | Ventricular peritoneal shunt secondary to progressive | | | | |
| | | | | | hydrocephalus from brain mass | 331.3 | | | |
| | | | | | Hypertension | 401.9 | | | |
| | | | | | headaches | | | | |
| | | | | | Unsteady gait | | | | |
| | | | | | Mental confusion | | | | |
| | | | | | Metastatic squamous cell cancer to liver, spleen, kidneys, and brain | 197.7 | | | |
| | | | | | Emphysema | 492.5 | | | |
| | | | | | Atherosclerosis of coronary arteries | | | | |
| AU-99-93 | Brain (psych) | 05/01/1958 | 41 | M | Morbid obesity | 278.00 | 303.00 | ecupri, Colchicine, Napro | FFPE |
| | | | | | Hypertension | 401.9 | 291.89 | | |
| | | | | | Gout | 274.9 | | | |
| | | | | | Chronic pain syndrome | | | | |
| | | | | | Depression | | | | |
| | | | | | Acute myocardial infarction | 410.90 | | | |
| | | | | | Acute alcohol intoxication | | | | |
| | | | | | Cardiac hypertrophy | | | | |
| | | | | | Micronodular cirrhosis | 571.2 | | | |
| AU-99-94 | Brain (psych) | ##### | 50 | F | Ethanol abuse | | 305.00 | | |
| | | | | | Hypertension | 401.9 | | | |
| | | | | | Elevated liver enzymes | | | | |
| | | | | | Micronodular cirrhosis | 571.2 | | | |
| | | | | | Severe ascites (511) | | | | |
| | | | | | Splenomegaly | | | | |
| | | | | | Emphysema | 492.8 | | | |